Abhishek Kumar Singh

(Java Developer)

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Profile

Enthusiastic and dynamic Java Developer with a strong background in designing, developing, and deploying scalable, high-performance applications. Proficient in Java SE/EE, Spring Framework, Hibernate and RESTFul web service coupled with expertise in agile methodologies and back-end engineering. Adept at leveraging cutting-edge technologies and frameworks to deliver efficient, reliable, and user-centric software solutions. Demonstrates exceptional problem-solving abilities and thrives in collaborative team environments, with a commitment to continuous learning and innovation.

Technical Skills

Languages: Java, OPPs, Collections, Multi Threading, HTML, CSS, Java Script
Frame Work: Spring Boot, Micro Service, Spring JPA, Spring Security
Data Base: MYSQL, Oracle, H2 Databases
Libraries & Tools: Maven, Postman, GIT, Docker, Kafka, Jenkins, JIRA, React, AWS

Experience

Java Developer, Oaza Energy Pvt. Ltd   Oct 2024 – Present
- Worked extensively on the OCPP (Open Charge Point Protocol), implementing communication between EV charging stations and the CMS using WebSockets.
- Developed a charge point simulator using Sketch to test different charging scenarios and analyze real-time data.
- Building, testing, and maintaining efficient, reusable, and reliable Java code for new and existing applications to support business operations.
- Identifying, troubleshooting, and resolving technical issues in a timely manner to maintain uninterrupted services.

Java Developer , Natlov Technologies Pvt. Ltd.   July 2024 – Oct 2024
- Experienced in database management with MYSQL, PostgreSQL .
- Adept at implementing security best practices using OAuth2 and JWT, with hands-on experience in DevOps practices such as CI/CD, Docker, and Kubernetes.
- A team player with a proven track record in delivering high-performance, scalable solutions within Agile environments.

Software Engineer Intern, Adroit Agencies Pvt. Ltd. Delhi   Dec 2023 – May 2024
- Developed a high-performance e-commerce application using Angular technology, resulting in a 50% decrease in page load times and a 30% increase in conversion rates.
- Implement Angular for Single Page Application development to enhance user experience and maximize performance
- Develop and maintain clean, efficient code, following best practices and industry.

Projects

Group Chat Application   **GitHub**
- Developed a real-time chat application using Spring Boot and Web Socket technology, enabling seamless and instant communication.
- **Language:** Java, Html, CSS, Java script
- **Frameworks:** Spring Boot, Socket.io, Slf4j

Bank Application   **GitHub**
- Implemented a file-based banking system with features for account creation, secure storage of account information, and tracking of financial transactions, including money transfers and deposits.
- **Language:** Java, OOPS Feature, Exception Handling, File System

Hotel Restful API Implementation   **GitHub**
- Designed and implemented a REST ful API that allows users to submit feedback and reviews for hotels, ensuring seamless storage in the database.
- **Language:** Java
- **Frameworks:** Spring Boot, Micro Services, Spring Web, Spring Data JPA, Eureka, Rest Template, H2Database (for an in-memory database).

Education

B. Tech   Faizabad (July 2023)
Computer Science & Engineering
Intermediate   Chanduali (July 2017)
S.S. Inter College
High School   Varanasi (July 2016)
M.A.S.S Kamti Kala